

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Eric Stubbs et al.

Serial No.: 09/291,369

Group Art Unit: 2751

Filed: April 14, 1999

Examiner: Not Yet Assigned

For: INTEGRATED  
SEMICONDUCTOR MEMORY  
CHIP WITH PRESENCE DETECT  
DATA CAPABILITY

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Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment, a copy of which is attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein, Shapiro, Morin & Oshinsky, listed as follows: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Jeremy A. Cubert, 40,399; Laurence E. Fisher, 37,131; Brian A. Lemm, 43,748; Gianni Minutoli, 41,198; Edwin Oh, P-45,319; Eric Oliver, 35,307; William E. Powell III, 39,803; Paul L. Ratcliffe, 45,290; Mark E. Strickland, 45,138 and Salvatore P. Tamburo, 45,153, and also attorneys of Micron Technology, Inc. as its

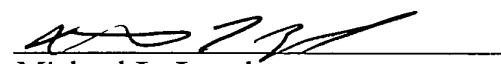
attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico  
Dickstein Shapiro Morin & Oshinsky LLP  
2101 L Street NW  
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Fax: (202) 887-0689

MICRON TECHNOLOGY,  
INC.

  
Michael L. Lynch  
Chief Patent Counsel  
Registration No. 30,871

Dated: 4-7-00

ASSIGNMENT

For valuable consideration, We, Eric T. Stubbs, of 4488 S. Tableridge Way, Boise, Idaho 83716, and Gordon D. Roberts, of 1139 W. Kimra, Meridian, Idaho 83642, hereby assign to **Micron Technology, Inc.**, a Delaware corporation having a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled

**INTEGRATED SEMICONDUCTOR MEMORY CHIP WITH PRESENCE  
DETECT DATA CAPABILITY**

filed on April 14, 1999 and assigned U.S. Serial Number 09/291,369, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boise, Idaho,  
this 31 day of March, 1999

Eric T. Stubbs

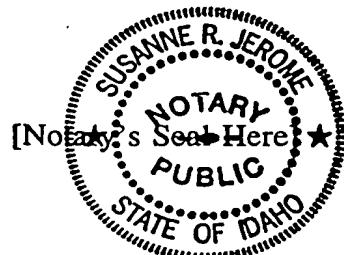
L.S.

STATE OF Idaho:

:ss.

COUNTY OF Ada:

Before me this 31<sup>st</sup> day of March, 1999, personally appeared Eric T. Stubbs, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



My Commission Expires: 8/12/2002

Susanne R. Jerome  
Notary Public

IN WITNESS WHEREOF, I hereby set my hand and seal at \_\_\_\_\_,

this 7 day of April, 1999

Gordon D. Roberts  
Gordon D. Roberts

L.S.

STATE OF TX:

:ss.

COUNTY OF Collin:

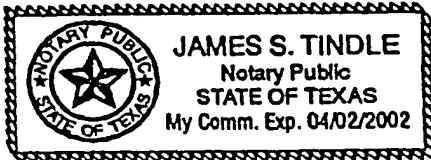
Before me this 7 day of April, 1999, personally appeared Gordon D. Roberts, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

James S. Tindle  
Notary Public

My Commission Expires: 4/2/02

[Notary's Seal Here]

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**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTEGRATED SEMICONDUCTOR MEMORY CHIP WITH PRESENCE DETECT DATA CAPABILITY, the specification of which

is attached hereto.  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
 was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; W. Eric Webostad, Reg. No. 35,406; Charles B. Brantley II, Reg. No. 38,086; Samuel Borodach, Reg. No. 38,388; Victor Siber, Reg. No. 27149; Stephan J. Filipek, Reg. No. 33,384; John B. Pegram, Reg. No. 25,198; William J. Hone, Reg. No. 26,739; Frederick H. Rabin, Reg. No. 24,488; Richard P. Ferrara, Reg. No. 30,632; Gabriel P. Kralik, Reg. No. 34,855; Andrew T. D'Amico, Reg. No. 33,375; Andrew N. Parfomak, Reg. No. 32,431.

Address all telephone calls to Samuel Borodach at telephone number 212/765-5070.

Address all correspondence to Fish & Richardson P.C., 45 Rockefeller Plaza, Suite 2800, New York, NY 10111.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of First Inventor: Eric T. Stubbs

Inventor's Signature: ET

Date: 3/31/99

Residence Address: Boise, Idaho

Citizen of: U.S.A.

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# COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Second Inventor: Gordon D. Roberts

Inventor's Signature: Gordon D. Roberts Date: 04/07/99

Residence Address: Meridian, Idaho

Citizen of: U.S.A.

Post Office Address: 1139 W. Kimra, Meridian, Idaho 83642

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